

TATA MOTORS



LPT 709 Ex2



Specifications



ENGINE

Engine type	TATA 497 TCIC, water cooled direct injection diesel engine with inter-cooler
Engine capacity (cc)	3783
Max engine output	66.2 kW (90 Ps) at 2400 rpm
Max engine torque	325 Nm (33.14 Kgm) at 1300 - 1600 rpm
Emission norms	BS II



TRANSMISSION AND STEERING

Clutch	Single plate dry friction type
Gearbox	GBS-27 syncromesh, 5F + 1R
Steering	Power steering



SUSPENSION

Front	Semi elliptical leaf spring
Rear	Semi elliptical leaf spring with auxiliary springs
Shock absorber	Hydraulic double acting telescopic type at front and rear



FRAME

Type	Ladder type heavy duty frame with rivetted / bolted cross members, side members are of channel section, depth: 200 mm (max) flange width: 60 mm, thickness: 5 mm
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BRAKE

Service brake	Dual circuit full air S-CAM brake
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WHEELS AND TYRES

No.	6+1
Size	7.50 x 16 -16 PR



DIMENSIONS

Wheel base (mm)	3800, 3400
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Overall length (mm)	6875, 6225
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Max width (mm)	2155
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WEIGHTS

Kerb weight (Kg)	2820
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GVW (Kg)	7500
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PERFORMANCE

Grade ability	28%
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Top speed (kmph)	91
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Minimum turning circle diameter in mm	13.5, 12.3
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For more information, please contact:

TATA MOTORS

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